TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of	
Invention	

BIPOLAR TRANSISTOR SELF-ALIGNMENT WITH RAISED EXTRINSIC BASE EXTENSION AND METHODS OF FORMING SAME

Application Number:

Date:

First Named Applicant:

Gregory G. Freeman

Confirmation Number:

Attorney Docket Number:

FIS920030098US1

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted By:	Elec. Sign.	Sign. Capacity
TIFFANY L. TOWNSEND	TIFFANY L.	Attorney
Registered Number: 43,199	TOWNSEND/ S /	

us-assignment FIS920030098US1-usassn.xml us-assignment.xsl us-assignment.dtd FIS92030098assign!.tif FIS92030098assign2.tif us-request FIS920030098US1-usrequ.xml us-request.dtd us-request.xsl us-fee-sheet FIS920030098US1-usfees.xml us-fee-sheet.xsl
us-assignment.xsl us-assignment.dtd FIS92030098assign!.tif FIS92030098assign2.tif us-request FIS920030098US1-usrequ.xml us-request.dtd us-request.xsl FIS920030098US1-usfees.xml us-fee-sheet us-fee-sheet.xsl
us-assignment.dtd FIS92030098assign!.tif FIS92030098assign2.tif us-request FIS920030098US1-usrequ.xml us-request.dtd us-request.xsl us-fee-sheet FIS920030098US1-usfees.xml us-fee-sheet.xsl
FIS92030098assign!.tif FIS92030098assign2.tif us-request FIS92030098US1-usrequ.xml us-request.dtd us-request.xsl FIS920030098US1-usfees.xml us-fee-sheet us-fee-sheet.xsl
FIS92030098assign2.tif us-request FIS92030098US1-usrequ.xml us-request.dtd us-request.xsl us-fee-sheet FIS920030098US1-usfees.xml us-fee-sheet.xsl
us-request FIS920030098US1-usrequ.xml us-request.dtd us-request.xsl us-fee-sheet FIS920030098US1-usrequ.xml us-request.xsl
us-request.dtd us-request.xsl us-fee-sheet FIS920030098US1-usfees.xml us-fee-sheet.xsl
us-request.xsl us-fee-sheet FIS920030098US1-usfees.xml us-fee-sheet.xsl
us-fee-sheet FIS920030098US1-usfees.xml us-fee-sheet.xsl
us-fee-sheet.xsl
\dots $\ell_{}$ $=$ $\ell_{}$ $=$ $\ell_{}$ $=$ $\ell_{}$
us-fee-sheet.dtd
us-ids FIS920030098US1-usidst.xml
us-ids.dtd
us-ids.xsl
application-body FIS920030098us1-trans.xml
us-application-body.xsl
application-body.dtd
wipo.ent
mathml2.dtd
mathml2-qname-1.mod
isoamsa.ent
isoamsb.ent
isoamsc.ent
isoamsn.ent
isoamso.ent
isoamsr.ent isoamsr.ent
isogrk3.ent
isomfrk.ent
isomopf.ent
isomscr.ent
isotech.ent
isobox.ent
isocyr1.ent
isocyr2.ent
isodia.ent
isolat1.ent
isolat2.ent
isonum.ent
isopub.ent
mmlextra.ent
mmlalias.ent
soextblx.dtd
FIS9030098us1drw1.tif
FIS9030098us1drw2.tif
FIS9030098us1drw3.tif
FIS9030098us1drw4.tif
FIS9030098us1drw5.tif
FIS9030098us1drw6.tif
FIS9030098us1drw7.tif

	FIS9030098us1drw8.tif	
	FIS9030098us1drw9.tif	
	FIS9030098us1drw10.tif	
	FIS9030098us1drw11.tif	
	FIS9030098us1drw12.tif	
	FIS9030098us1drw13.tif	
	FIS9030098us1drw14.tif	
	FIS9030098us1drw15.tif	
	FIS9030098us1drw16.tif	
	FIS9030098us1drw17.tif	
	FIS9030098us1drw18.tif	
us-declaration	FIS92030098dec1.tif	
us-declaration	FIS92030098dec2.tif	
0		

Comments

Assignee Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Assignee Address: ARMONK, NY 10504